

Message from Secretary Abraham...

"The Department of Energy's National Science Bowl® is the nation's premier national science competition. Come join thousands of students across the country and explore the sciences as a fun, exciting challenge."



Secretary of Energy Spencer Abraham

Supporting Science Education

The U.S. Department of Energy and its Science Bowl partners are dedicated to achieving National Education goals. The National Science Bowl® was created to offer students who excel in math and science, along with their teachers and coaches, a forum to receive national recognition for their talent and hard work.



*2002 Champions
Thomas Jefferson High School for Science
& Technology from Alexandria, Virginia*

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U.S. Department of Energy

2003 National Science Bowl®



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What is the National Science Bowl®?

The National Science Bowl® is a highly visible educational event and academic competition among teams of high school students who attend science and technology seminars and compete in a verbal forum to solve technical problems and answer questions in all branches of science and math. The regional and national events encourage student involvement in math and



Working a bonus question

science activities, improve awareness of career options in science and technology, and provide an avenue of enrichment and reward for academic science achievement.



2002 National Science Bowl® competitors from 64 regional competitions

Who participates?

Any current public, private, or home- school student is welcome to form a team and participate in one of the 64 regional competitions being held from January to March of 2003. The regional champions receive an all-expense paid trip to compete in Washington, D.C. for the national title.



Free-time at the national competition

How can I get involved?

- Form a team of 4 to 5 students.
- Find a coach.
- Register and compete in a regional tournament.
- Study.
- Practice answering the sample questions.

Regional winners will travel to the national competition.



Consulting a team member

What are the prizes?

At the nationals, the top two teams in each division earn a monetary prize for their school. The top five teams earn prizes like trophies, calculators, PDAs, and award trips. Everyone walks away with good memories and a fun time.



Dr. William Phillips, Nobel Laureate, presents on laser cooling

What is Science Day?

On May 3, 2003, all the teams participating in the national competition will take part in a day of science seminars and activities. Several schools may choose to build model hydrogen fuel cell cars that will race to compete for prizes. There will be a workshop for teachers with innovative science activities to take back to their schools. Students and coaches have the opportunity to attend presentations by well-known scientists on current topics in math and the sciences. Last year's presenters included a Nobel Laureate in physics, and topics such as astrophysics, magnetism, genetic manipulation, marine biology, and antimatter.

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